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(54) Title: METHODS AND SYSTEMS FOR MOVING DATA USING LOCKS

Table 1

Field A	Field B	Field C	...	Field X
A	B			
E	F			G
B	C			
C	F			
...

Persistent Lock Object	
ID 1	Archive
AB	001
BB	002
BC	002
CF	003
...	...

Transactional Lock Object

ID 2
AB
BC
CF
...

Table 2

Field A	Field B	Field C	...	Field Y
E	L			
F	K			
E	F			G
C	F			
...

(57) **Abstract:** The Invention relates to a process for moving data objects in a computer system from a first to a second storage location, comprising: a) selecting one or more data objects having an identifier (ID) from the first storage location, b) storing said ID in a first lock object, c) storing said ID in a second lock object, d) storing a data object, the ID of which is contained in the first lock object, at the second storage location, e) deleting a data object, the ID of which is contained in the first lock object, from said first storage location, f) deleting an ID from the first lock object earliest at a time at which step c) for the respective data object assigned to that ID has been completed, g) deleting an ID from the second lock object earliest at a time at which step b) for a particular ID has been completed.

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